



STATE OF CALIFORNIA

Bid Specification

Automobiles, Passenger, 4-Door

1.0 SCOPE

This specification covers the State of California minimum requirements for 4-door, passenger automobiles. These vehicles will be primarily used to transport people and cargo in the State of California on typical State highways and city/county roads and shall be designed to operate under typical ambient temperatures and weather conditions encountered in the State.

2.0 CLASSIFICATION

Automobiles shall be classified by total interior passenger and cargo volume. The classifications used are consistent with those published by the U.S. Environmental Protection Agency in their "Fuel Economy Guide." Vehicles shall meet the minimum criteria pertaining to passenger and cargo volume, number of passengers **and minimum fuel economy standards** as specified below.

Classification	Number of Passengers	Passenger and Cargo Volume (cu. ft.)	2008 Combined MPG Rating*
Subcompact Sedan	4	85 - 99	
Compact Sedan	4	100 - 109	26
Midsize Sedan	5	110 - 119	23
Large Sedan	5	120 and larger	
Small Station Wagon	5	Less than 130	27
Midsize Station Wagon	5	130 – 159	

***2008 Combined MPG Rating based on the new 2008 EPA testing methods.**

3.0 SPECIFICATIONS AND STANDARDS

Specifications and standards referenced in this document in effect on the opening of the Invitation for Bid form a part of this specification where referenced. Each vehicle delivered shall be fully compliant with all Federal and State regulations for passenger cars in effect as of the date of manufacture.

3.1 Safety: Each vehicle delivered shall conform to the Federal Motor Vehicle Safety Standards (FMVSS) and the California Vehicle Code (CVC) requirements for passenger cars in effect as of the date of manufacture.

3.2 Emission Control: Each vehicle shall meet or exceed the Ultra-Low Emission Vehicle II (ULEV II) requirements for passenger cars as established by the California Air Resources Board (CARB) as of the date of bid opening.

4.0 REQUIREMENTS

4.1 General Requirements: *Each vehicle shall be new (unused), current production. Each vehicle shall be supplied with all equipment and accessories indicated as standard equipment in the manufacturer's published literature unless specifically deleted as*

stated in this specification or Invitation for Bid. Optional equipment necessary to meet the minimum requirements of this specification shall be installed.

Navigation systems, satellite radio systems, and entertainment/communication/cell phone systems offered as standard equipment by the manufacturer are not required and may be deleted (e.g. Onstar).

- 4.2 **Engine:** ***The engine shall be designed to operate on regular (87 octane) unleaded gasoline.***
- 4.3 **Cooling:** The cooling system shall be a liquid pressurized, forced circulation type. A coolant recovery system shall be furnished. The cooling systems shall provide protection from ambient temperatures ranging from ***0°F to 120°F***.
- 4.4 **Electrical Equipment:** ***Each vehicle shall be equipped with a 12-volt electrical operating system designed to handle the load requirements of the vehicle equipped with the specified options.***
- 4.5 **Transmission/Driveline:** ***Each vehicle shall be equipped with the manufacturer's standard automatic-overdrive type transmission*** and shall include the manufacturer's standard transmission cooler. Vehicles equipped with a continuously variable transmission (CVT) will be acceptable.
- 4.6 **Steering:** ***Each vehicle shall be equipped with the manufacturer's standard power assisted steering.***
- 4.7 **Brakes:** Each vehicle shall be equipped with the manufacturer's standard power assisted service brakes with a four-wheel, electronic controlled, anti-lock brake system (ABS).
- 4.8 **Wheels/Tires:** Each vehicle shall be equipped with the OEM's standard tubeless type radial tires mounted on OEM approved rims. All four ***"on ground"*** tires and wheels shall be identical (i.e. no cross brands or models). Tires shall be the all-season tread design and labeled for Mud and Snow (M/S) service. All tires and wheels shall be properly balanced.

Each vehicle shall be equipped with an inflated spare tire and wheel with built-in trunk storage. A space saving spare is acceptable.
- 4.9 **Axle/Springs/Frame:** As required for vehicle GVWR.
- 4.10 **Fuel Tank:** Each vehicle shall be equipped with the manufacturer's standard fuel tank.
- 4.11 **Air Conditioning:** Each vehicle shall be equipped with the manufacturer's standard, factory installed, CFC free, dehumidifying/all weather air-conditioner.
- 4.12 **Body/Cab:** ***Each vehicle classified as a "sedan" shall be a four (4)-door sedan body style with a center post and locking trunk. Vehicles classified as a "station wagon" shall be a four (4)-door wagon body style.*** Vehicles classified as sport utility type vehicles by the EPA will not be acceptable.
- 4.13 **Exterior Color:** ***The exterior color shall be selected from the manufacturer's published listing of factory available colors. The agency will identify the paint color and scheme on the purchase order. If the exterior color is not specified, the default color shall be***

white.

4.14 Interior/Seat Upholstery: Seat upholstery shall be all cloth. ***The interior color shall be the manufacturer's standard color supplied with the exterior color specified.***

4.15 Miscellaneous Equipment: The following items, supplementing if necessary those items already cataloged as standard equipment, shall be furnished and in place:

- Multi-speed, fresh-air, heater and windshield defogger system.
- O.E.M. floor mats installed front and rear.
- Sun visors for both driver and front passenger positions.
- Dome light with driver and passenger door actuated switch.
- Inside rearview mirror, day and night.
- Inside hood release.
- Left and right outside, adjustable rearview mirrors.
- ***Two speed and intermittent windshield wipers; windshield washer.***
- ***Manufacturer's standard tinted glass-side and rear windows.***
- Rear window defroster.
- Manufacturer's standard AM-FM radio with antenna.
- ***Manufacturer's standard air bag package.***
- ***12-volt DC power outlet in front compartment.***
- Tilt steering wheel.
- Cruise control
- Standard wheel changing tools and jack adequate to safely lift the vehicle.